

Date: Wednesday, 9/13/2006 4:31:08 PM
 User: Kim Johnston

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	SHUT-OFF VALVE BRACKET
Job Number :	28532		
Estimate Number :	12256		
P.O. Number :	N/A	Part Number :	D3481041
This Issue :	9/13/2006	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D3481 REV A
First Issue :	N/A	Project Number :	N/A
Previous Run :	26962	Drawing Revision :	A
		Material :	N/A
Written By :		Due Date :	10/6/2006
Checked & Approved By :		Qty:	6 Um: Each
Comment :	Est Rev: A New Issue 06-02-03 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D3481043	bracket & clamp ass'y
-----	----------	-----------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3481-3043	Bracket Assembly	B 28577

FF 06-10-04 6

2.0	BACN10YD3	CLIP FLOATING NUT
-----	-----------	-------------------



Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	BACN10YD3	Clip	M 19596 x 23 / M 100977 x 1

FF 06-10-04 6

3.0	AN33A	Bolt
-----	-------	------



Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN3-3A	Bolt	M 100651

FF 06-10-04 6

4.0	AN96010	Washer
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Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN960-10	Washer	M 5519

FF 06-10-04 6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/10/06
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 9/13/2006 4:31:08 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHUT-OFF VALVE BRACKET

Job Number: 28532

Part Number: D3481041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D34811

ANGLE BRACKET



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3481-1	Bracket	B26105 x 2 / B28578 x 2

FF. 06-10-04

6

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Assemble as per Dwg D3481

FF 06-10-04

6

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SB 06/10/05

6

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify with a fine point permanent marker and Stock

Location: 5445

PU 6/10/06 (6)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

06/10/06

(6)

Job Completion



U 06.10.06

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

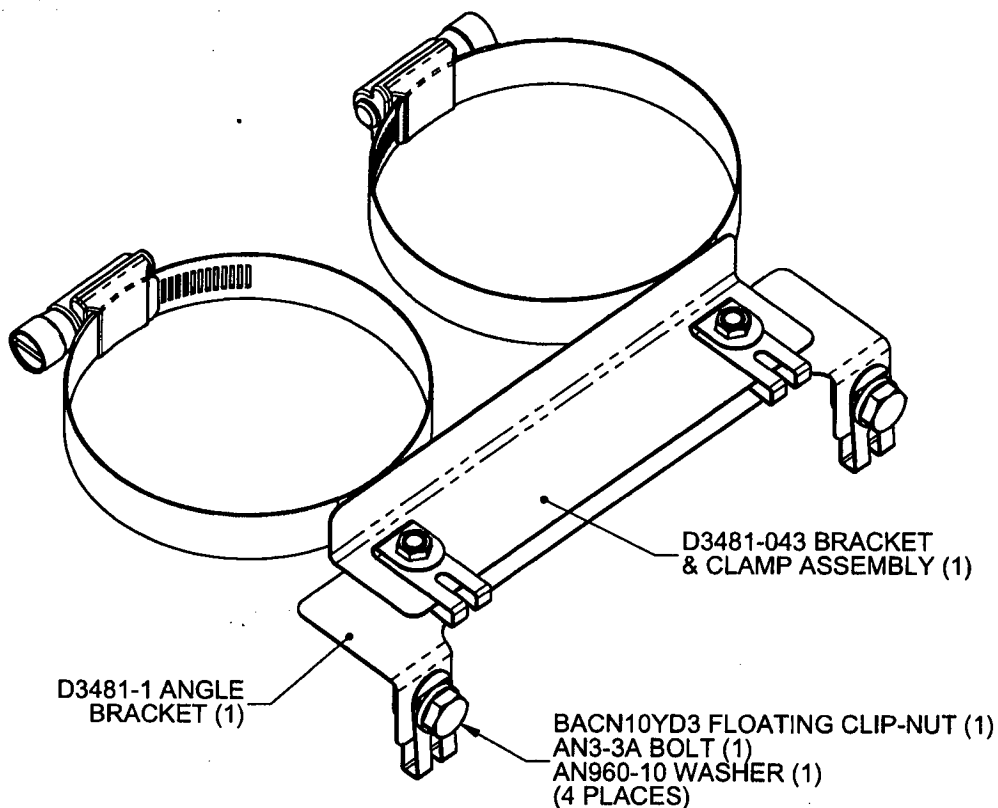
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>B</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>H</i>	APPROVED <i>H</i>	DRAWING NO. D3481	REV. A SHEET 1 OF 4
DATE 06.01.23		TITLE SHUT-OFF VALVE BRACKET	SCALE 2:3
A	06.01.23	NEW ISSUE	

06.04.03**D3481-041 SHUT-OFF VALVE BRACKET**

- 1) IDENTIFY WITH DART P/N D3481-041 USING FINE POINT PERMANENT INK MARKER

QTY -041	P/N	DESCRIPTION
X	D3481-041	SHUT-OFF VALVE BRACKET
1	D3481-043	BRACKET & CLAMP ASSEMBLY
1	D3481-1	ANGLE BRACKET
4	AN3-3A	BOLT
4	AN960-10	WASHER
4	BACN10YD3	FLOATING CLIP-NUT

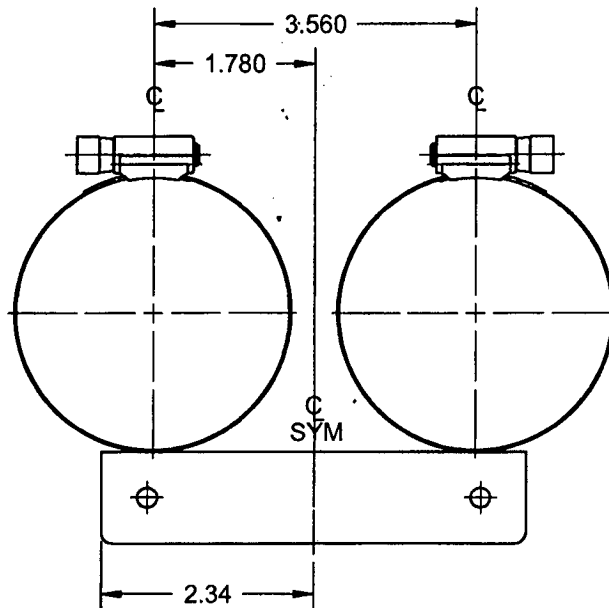
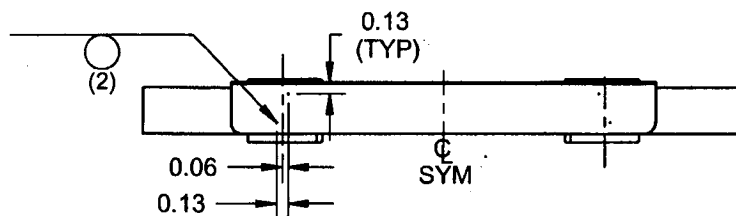
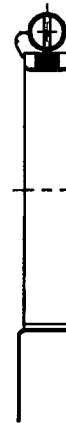
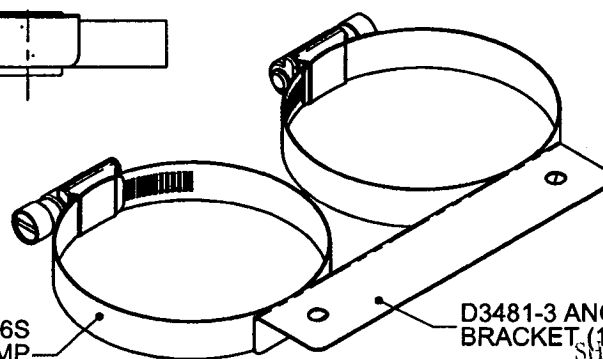
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WITHOUT NOTICE
WORK ORDER
NO. *28532*

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3481	REV. A SHEET 2 OF 4
DATE 06.01.23		TITLE SHUT-OFF VALVE BRACKET	SCALE 1:2

*[Signature]* 06.04.03QS20056S
AERO-SEAL CLAMP
(2 PLACES)D3481-3 ANGLE
BRACKET (1)**D3481-043 BRACKET & CLAMP ASSEMBLY**SHOP COPY
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*28532***NOTES:**

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) ASSEMBLY IS SYMMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

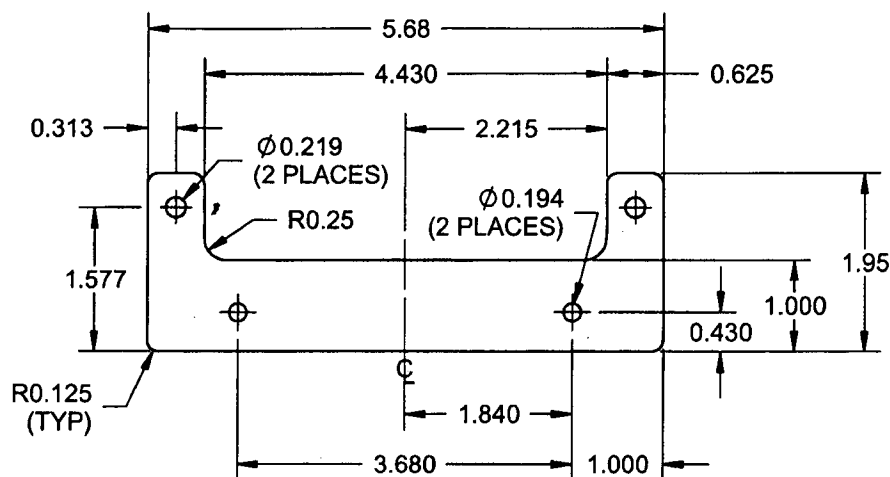
QTY -041	P/N	DESCRIPTION
X	D3481-043	BRACKET & CLAMP ASSEMBLY
1	D3481-3	ANGLE BRACKET
2	QS20056S	AERO-SEAL CLAMP

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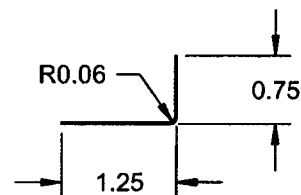
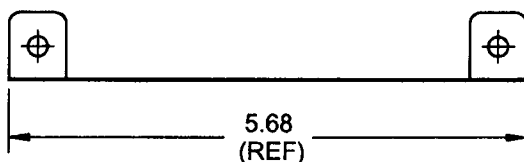
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DATE 06.01.23		TITLE SHUT-OFF VALVE BRACKET	SCALE 1:2

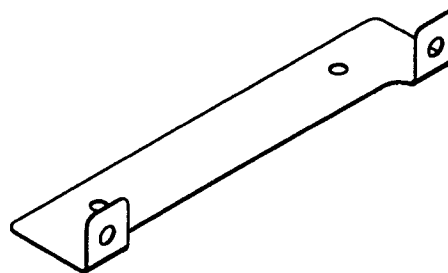


D3481-1F FLAT PATTERN



D3481-1 ANGLE BRACKET

[Signature] 06.04.03



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NOTES:

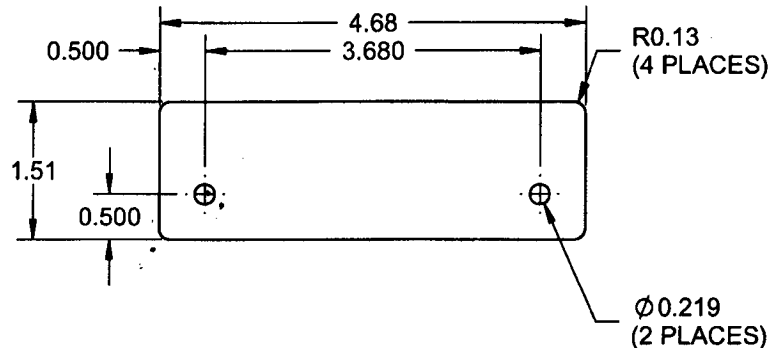
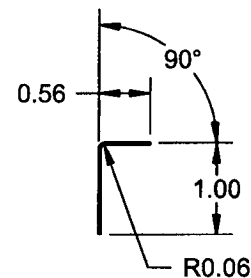
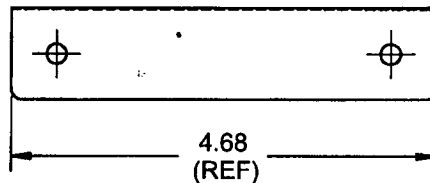
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH (REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3481	REV. A SHEET 4 OF 4
DATE 06.01.23		TITLE SHUT-OFF VALVE BRACKET	SCALE 1:2

H 06.04.03**D3481-3F FLAT PATTERN****D3481-3 ANGLE BRACKET****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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